

ABSTRACT OF THE DISCLOSURE

A gas combustion apparatus of a laundry dryer is provided, by which an initial ignition power is improved to enhance an ignition property. The gas combustion apparatus includes a gas supply; a mixing pipe, having a mixing passage extending from an inlet end to
5 an outlet end, for mixing the supplied gas with primary air, the primary air and gas entering the mixing passage at the inlet end and a gas-and-air mixture exiting the mixing passage at the outlet end; and a flame holder, disposed at the outlet end of the mixing pipe, for separating the gas-and-air mixture exiting the mixing pipe into a complex plurality of jetted streams.